

STATION MAINTENANCE CHECKLIST



Please prepare at least one day before your planned visit.

BEFORE DEPARTURE

- Check if your laptop is with the latest version of Zentra utility software ([Installation resources](#))
- Download the latest firmware version of the loggers from the link below. ([Installation resources](#))
- Fully charge your laptop
- Contact the host so that you know he/she is available on that date
- Have at least one set extra batteries and sim card with you.
- Charge the batteries to full even if they are new.

ON THE SITE

- Clean all sensors, give special attention to the rain gauge and the solar radiation sensors. ([ATMOS 41 cleaning instructions](#))
- Check station battery level using Zentra Utility.
- Check sensor configuration using Zentra Utility: Are all sensors configured to the correct ports?
- Check sensor measurement values on Zentra Utility. Is there data or not?
- Check logger firmware and Update it to the latest version if needed.
- Perform communication test if needed.
- Take pictures of the current conditions on site (before and after the maintenance).

AFTER MAINTENANCE VISIT

- Fill in the [metadata survey](#) and [ticket](#) if any
- Write in short what you did and mention if the problem is solved on [sensor DX](#)
- Mention any change like sensor replacement or port change in the [metadata survey](#) and [tickets](#)
- If any replacements have been made on the site, please provide the information as follows on the [tickets](#):
 - For loggor:- Logger ID and Password
 - For sensors :- sensor serial number and port number (in which port is the sensor plugged in on the logger)
 - Date of installation, replacement or port change:
 - For Teros12:- depth is also important. (at which depth below the ground is the sensor installed)